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The Students of Worcester Polytechnic Institute

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# GLEE CLUB TRYOUTS, WED., OCT. 1st

# TECH NEWS



VOL. 22

WORCESTER, MASS., SEPT. 30, 1930

NO. 1

## CHAPEL SERVICES STARTED TUES.

### Admiral Earle Opening Speaker of the Year

One of the oldest customs at Tech is the Chapel Services, which are held every day during the year, with the exception of Saturday. When John Boynton gave his original gift, it was stated that there should be a verse of scripture read and a prayer given every day that the college was opened. This made compulsory chapel necessary here at Tech. But as most compulsory chapel services, these became a farce and the college thought best to drop the services. After a few seasons without chapel, it was returned to the college as a voluntary service. Since this time the Y. M. C. A. has carried on the work of running Chapel every day.

This year Chapel services were opened by Admiral Earle yesterday and during the week we will have Dr. Thomas S. Roy and Dr. Maxwell Savage for speakers. During the weeks to come there will be some of the best ministers, and faculty, and also some of the undergraduates as speakers in the chapel services.

## FIRST ASSEMBLY OF SCHOOL YEAR

### Student Body is Welcomed by President

### CAGEBALL INNOVATION IS AN- NOUNCED AND SCHOLARSHIP AWARDS MADE PUBLIC

After a lapse of nearly four months the entire student body and faculty of the Institute met together last Wednesday in the Gymnasium at the first Assembly of the year. As was to be expected on an occasion of this sort, there were greetings being tendered on all sides as the acquaintances which had been lost during the summer were once again renewed. The upper classmen had an opportunity for the first time to view the whole Freshman class which filled the whole row of bleachers in the back. The Juniors in their handsome new grey jackets were especially conspicuous in the west end of the Gym.

The Assembly was opened with the singing of "Long Worcester" with Dean Hanscome leading. The volume of singing from the rear indicated that the Y. M. C. A. had accomplished its task of teaching the class of '34 the Tech songs and cheers. President Earle then welcomed the students back to the Institute and wished them happiness and success in their studies during the coming year. Ralph Hodgkinson, president of the Tech Council, extended the welcome of that body to the faculty and students. He also spoke briefly on his realization of why he was at the Institute. He then invited everybody to attend the Y. M. C. A. reception on Friday night. His most important message, to the Sophomores at least, was that the annual paddle rush had been abolished by the Tech Council and that a cage ball contest was to be substituted in its place. As was to be expected there were loud murmurings of disapproval expressed by the Sophomores which indicated that more may be expected to be heard from them on the subject of Freshman initiation. The Freshmen, on the other hand, not realizing what they had escaped, did not fully appreciate the announcement.

Prof. A. S. Richey, chairman of the Interfraternity Council, awarded the Fraternity Scholastic Trophy. For the first time in the history of the award there was a tie between two fraternities, Theta Upsilon Omega and Lambda Chi Alpha. By casting of lots it was decided that the former should hold the trophy for the first half year and the latter for the last half. However, since the average of neither fraternity was above the required seventy-two, the whole of the two hundred

(Continued on Page 3, Col. 3)

interesting talks by members of the faculty, its own members, and guest speakers, many of whom illustrated their talks with slides and motion pictures. This year, the club hopes to continue along much the same lines with increased membership and the possible construction of a glider.

## CALENDAR

**TUESDAY, SEPT. 30—**  
9.50 A. M.—Chapel Service.  
Rev. Thomas S. Roy.  
4.00 P. M.—TECH NEWS Meeting.

**WEDNESDAY, OCT. 1—**  
9.50 A. M.—Chapel Service.  
Rev. Thomas S. Roy.  
10.55 A. M.—Junior Class meeting.  
3.00-5.00—Glee Club tryouts in Gym.  
6.30-8.30—Glee Club tryouts in S. R. Hall.

**THURSDAY, OCT. 2—**  
9.50 A. M.—Chapel Service.  
Dr. Maxwell Savage.

**FRIDAY, OCT. 3—**  
9.50 A. M.—Chapel Service.  
Dr. Maxwell Savage.

**SATURDAY, OCT. 4—**  
3.00 P. M.—Soccer game, M. A. C. vs. W. P. I. at Worcester.  
Football game, Brown vs. W. P. I. at Providence.

**MONDAY, OCT. 6—**  
9.50 A. M.—Chapel Service.  
Quartet.  
4.05 P. M.—TECH NEWS assignments, B-19.

## TUITION IS INCREASED TO \$330 PER YEAR

### Increase to Take Effect in 1932

At its last regular semi-annual meeting, the Corporation of the Worcester Polytechnic Institute voted to raise the tuition to \$330 because of the greater expenses of running the Institute. Originally founded as a free institute, the cost of upkeep has necessitated, first a small tuition, and subsequent increases in its amount as the educating cost per student increased, until the present \$50 increase has become essential. The corporation found that the average cost of educating a student is increasing so that, in order to maintain its high position among colleges of its type, this increase was necessary. Last year, with an average registration of 603 students the cost for education here was \$521 per student, which was \$241 more than the \$280 tuition and fees which students are now paying. This amount coming from endowment has put quite a burden on the Institute.

This change is nothing which will affect those now in the school as a system is practiced here, which is quite unusual. That is, those who pay a certain amount when they register for the first time, continue to pay that same tuition regardless of the changes of tuition made by the corporation.

Another custom not usual in colleges is the corresponding increase in the amount of scholarships which are awarded to students so that the scholarships cover the tuition without the number of scholarships being decreased. On the contrary, the number of scholarships increases in proportion to the number of students. Both of these differences are for the benefit of the student and the total tuition, with its

## MUSICAL ASSO. TO BEGIN ACTIVITIES

### Glee Club Tryouts To Be Held Wednesday

### TRYOUTS FOR BANJO-MANDOLIN CLUB, ORCHESTRA AND BAND WILL BE HELD LATER

The W. P. I. Musical Association, which consists of the Glee Club, Banjo Club, Orchestra and the Band, are about to begin activities for the coming year. Last year was a very successful one and it is expected that this year will bring even greater success.

The try-outs for the Glee Club, which consist merely in gurgling a few notes of the scale to determine whether the applicant has any indication of a voice, will be held on Wednesday, October 1st, from 3 to 5.30 p. m., in the reception room of the Gymnasium. Announcements of try-outs for the instrumental clubs will be made shortly.

Experience in singing, ability to read music at sight are not required of men wishing to try out for the Glee Club. All students who like music, who are willing to devote two hours a week to rehearsing and who enjoy a good time are urged to present themselves at the try-outs for the various clubs.

In the past many trips have been made to various parts of New England. The Tech Glee Club enters the Intercollegiate Glee Club contest at Boston every year and has for the last two years succeeded in getting a high place. This year higher hopes than ever are held for securing first place at this contest.

## TECH NEWS EXTENDS CALL FOR REPORTERS

### Report at 4 P. M. Monday in Boynton Hall

The TECH NEWS is desirous of securing a number of candidates to try out for reportership. In order to become a reporter, it is necessary to have sixty inches of material published and at the completion of having one hundred and twenty inches published a reporter pin is presented to the candidate. From the reporters, a group of six Junior Editors are elected each year and from this latter group the Senior Officers are elected.

Assignments for those who are interested in the NEWS are given out Monday afternoon at four from Room 19, Boynton Hall. No experience is necessary.

recent increase, will still be no higher than most of the colleges of similar type and size.

**FRESHMEN!**  
TECH NEWS assignments every  
Monday at 4.00 P. M.  
in Boynton 19

## ANNUAL Y. M. C. A. RECEPTION HELD

### Gym is Scene of General Get-to- gether

The Y. M. C. A. reception, which is held at the beginning of every school year for the purpose of introducing the Freshmen to the upper classmen, was held Friday evening in Alumni Gym. Carl Rylander, '31, was chairman of the event and he presented the speakers of the evening. Among those who spoke were President Earle, Professor Carpenter and the athletic team captains and leaders of the various activities on the Hill. After the speakers, cider, doughnuts and cheese were served amid a grand rush. However, no one was injured and the evening was concluded by the intermingling of the student body to greet each other.

## Y. M. C. A. HOST TO FROSH FOR CHEER PRACTICE

### Activity Leaders Speak

Meetings to introduce the incoming students to Tech life were held by the W. P. I. Y. M. C. A. as usual this year. On Monday and Tuesday nights of last week the Freshmen gathered in the lounge room of the dormitory, and under the direction of Leighton Jackson, past president of the Class of '33, the program was conducted.

Monday night the personal "Y" cards were made out and the Tech Bibles distributed. The program for the evening then began with some cheers led by Johnny Hinchliffe. The Freshmen showed great promise here of being well able to carry the burden of cheering, as is customary at athletic contests. Some of the Tech songs were then tried under the leadership of Ralph Hodgkinson. Due either to his leadership or to the ability of the singers or both, fine volume and tone resulted. Ken Gleason, who seems to be the acknowledged man for such occasions, presided at the piano.

The speaker of the evening, Rev. Dr. Shepherd Knapp, pastor of the Central Congregational church, was then introduced. He gave a very illuminative speech regarding the opportunities offered to the students by Worcester churches. Upperclassmen may be consulted for further details on the "Opportunities Offered."

Tuesday night, after another day of wandering through Tech buildings, the members of the class of '34 again gathered within the walls of Sanford Riley's dormitory to cheer and sing, doing even better than the preceding night.

A real idea of what Tech's extra-curricula activities are, was then given to the Freshmen as a man from each of the various clubs explained the why and wherefore of his respective organization. Wright Manville spoke in behalf of the Rifle Club, Stanley Chin for the Cosmopolitan Club, Eddie Bayon for the Newman Club as well as for the A. S. C. E.'s, the A. S. M. E.'s and the A. I. E. E.'s, while David Kiley

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## ATTEND CHAPEL



## TECH NEWS

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### CLASS OF 1934

TECH NEWS welcomes the Class of '34. You have journeyed up the foothills of education under the guidance of your High School teachers and you have surmounted these lower summits with success. You have come to Worcester Tech with the determination to climb the higher mountains of college education.

Fix your eyes on the highest peak in sight and push ahead. When you have reached one goal, do not look backward or say, "I have reached my goal," but look forward for another.

It is natural that some will not enjoy this field of work, and it is probable that some will fall by the way. But those who have come with a determined sense of "stick-to-itiveness" will find that Worcester Tech has much to give them.

Class of '34, again The TECH NEWS welcomes you.

### THINK

The people of the world as a whole do not think. Emerson said a few years back that the hardest thing on the face of the earth for people to do was to make themselves stop and think. This was true when he said it, and is still true today.

The college student today takes no more time for real honest-to-goodness thinking on things outside his studies than does any one else. The average mind of today is no longer the clearing house for human thoughts and ideas, but it is likened unto a dumping ground, taking in everything that comes its way and not sorting the good from the bad. The mind takes each lot and uses that until another load is thrown onto the pile.

We at Tech are going to be Engineers, and Engineers have always sorted and thought things out thoroughly before they have accepted them. Let us, this year, disprove the statement that college people do not think.

### A WORD TO THE WISE

The 200,000 or more men and women who are entering college for the first time this fall were advised to "leave their conceit at home," when Dr. John M. Thomas, president of Rutgers University, addressed them over a nation-wide radio hook-up.

"Conceit in any society or group is not the way to popularity," he said, "least of all on the college campus. It is better to keep still about one's merits and achievements, and better still entirely to forget them."

"In every college one starts from scratch, and it is wise not to scramble to the first row when the freshmen picture is taken. Merit, ability and powers of leadership find their just recognition as surely and as properly on an American college campus as in any place in the world."

"Tailors and haberdashers can help very little in that process, and a tongue too well lubricated is a great handicap."

### Y. M. C. A. IS HOST

(Continued from Page 1, Col. 5)

spoke for the Skeptical Chemists and Walker Hawley pressed the Freshmen to attend Chapel.

Harold Hammer, president of the Class of '33, spoke a few words of welcome to the new men and then introduced Johnny Kane, chairman of the

Rules Committee, who explained with care and precision just what was expected of them and why they were asked to comply with the rules.

Don Smith, president of the Junior Class, then took charge of the meeting and the Freshmen elected a temporary chairman. They then retired to their rooms to talk over their second day at Tech.

## FRESHMEN BEGIN YEAR AT TECH

### Annual Freshman Week is Held for Class of '34

Freshman week was officially opened on Monday, September, 22, at 2:00 P.M. with an assembly in the Electrical Engineering Building. At this time President Ralph Earle welcomed the Freshmen to their new Alma Mater and Prof. F. W. Roys gave an address on "The Aims of Engineering Education." Later in the afternoon the newcomers met their advisors, and registered for the year. Monday evening a get-together was held in the Commons Room of Sanford Riley Hall under the auspices of the Y. M. C. A.

On Tuesday morning the class of '34 met in the E. E. Lecture Room to take placement examinations in languages and mathematics. These examinations were held under the direction of Prof. L. L. Atwood and Prof. R. K. Morley, to determine in which classes the new men should be placed. At

eleven o'clock Prof. Jerome W. Howe addressed the Freshmen on "Institute Rules and Customs." At one-thirty, Prof. Z. W. Coombs gave a lecture on College Education. At two-thirty the newcomers again met their advisors to inspect the Institute buildings. At eight o'clock, there was another period of instruction for the Freshmen.

At nine-thirty on Wednesday, the Freshmen for the first time met the rest of the student body as a whole, at the assembly in the Alumni Gymnasium. At this time, President Ralph Earle addressed the student body while the announcement of awards and prizes was also made.

At ten-thirty, Prof. C. A. Pierce gave a lecture to the new men on "Time Planning," and at one-thirty, Prof. A. S. Richey addressed them on "Fraternalities." At four-thirty the Freshmen defeated their older brothers, the Sophomores, at cage ball, the new substitution for the paddle rush.

Friday morning the first lecture on "How We Learn" was given by Dr. Carroll S. Pratt of Harvard. This is the first of a series of four talks to be given on the next few Fridays by this man.

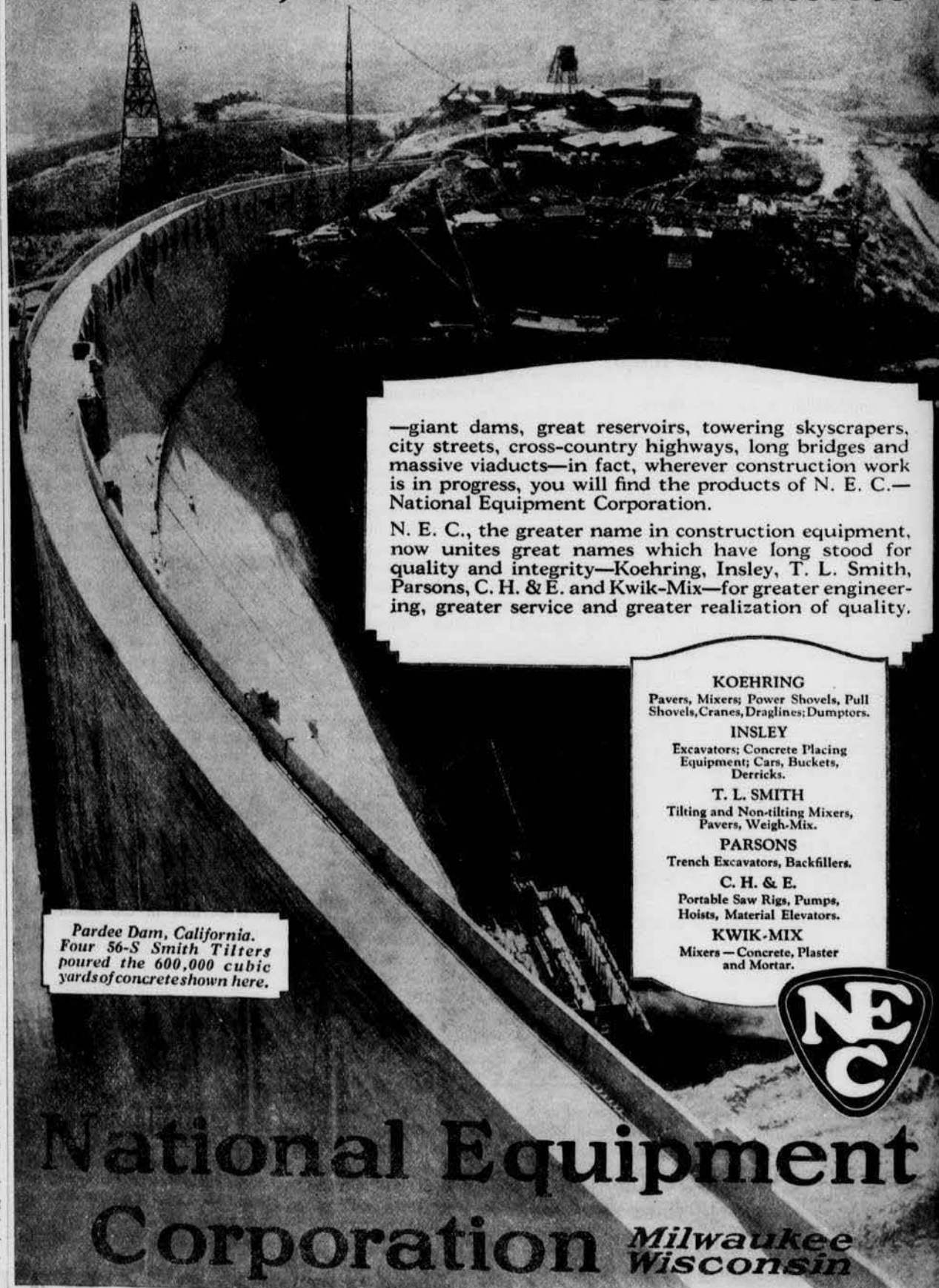
Friday evening the general Y. M.

C. A. reception was held in the Gymnasium. At this time the various varsity captains and heads of various student associations gave a short talk. As usual, refreshments of cider, doughnuts, and cheese were served.

Saturday afternoon a reception was held for the Freshmen at the home of President and Mrs. Earle. With this reception, Freshman week came to a successful end.

The object of Freshman week is to make the Freshmen feel welcome and acquaint them with the college, its traditions, its aims, its methods, its equipment, and its personnel. The Freshman Advisory Committee under Prof. F. J. Adams was in charge of this program of assemblies, lectures, examinations, meetings and discussions. Other members of the committee are: Mr. E. C. Brown, Dr. F. R. Butler, Mr. D. C. Downing, Prof. H. M. Dows, Mr. J. E. Fitzgerald, Prof. H. J. Gay, Prof. J. W. Howe, Mr. W. E. Lawton, Prof. H. A. Maxfield, Prof. K. C. Merriam, Mr. W. W. Monroe, Prof. H. H. Newell, Prof. W. L. Phinney, Dr. S. J. Plimpton, Mr. M. L. Price, Prof. H. Rice, Mr. C. K. Scheifley, Mr. P. R. Swan, Prof. H. F. Taylor, and Mr. J. H. Whenman.

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## SPORTS

## ATTEND THE BROWN GAME

## SPORTS

FOOTBALL TEAM ENGAGES IN  
FIRST SCRIMMAGE OF YEAR

Team Shows Exceptional Power and Great Deception in Preparation for Brown Game

KANE, SWIPP AND SODANO SHOW  
BRILLIANT OPEN FIELD RUNNING IN PRACTICE

The first two weeks of football practice was climaxed by a fast scrimmage last Saturday during which every man on the squad saw action.

Shortly after the opening of the scrimmage, Johnnie Kane snaked his way through the line and outran his interference as well as the opposing backs, to cross the goal line for the first time this season. Shortly after this play Swipp duplicated Kane's run to make touchdown number two. Mike Sodano added another touchdown when he picked up a lateral pass and ran some 30 yards to cross the goal line standing up.

The Tech second team seemed unable to cope with the powerful, fast-moving plays of the varsity which were run off extremely fast for this time of the season. The first team line was far too strong for their opponents and opened holes at will.

After a short scrimmage by these two elevens, Coach Bigler brought two more teams on the field. The plays were not run off so fast by these teams and the play was mostly in the center of the field although the third team managed to make one score on a long end run by Smith, a substitute back. After a short rest while the other two teams scrimmaged once more, the third team added three more touchdowns. Two of these came via the aerial route and one by a long run around the end.

The second half of the first team scrimmage was a repetition of the first half, with Johnnie Kane scoring two more touchdowns. Kane appears faster and more elusive than ever and seems to be in for a great year. Swipp and Sodano also showed brilliant broken field flashes and along with Bill Asp's powerful line plunges round out a well-balanced backfield.

The line play of Capt. Underhill, Leach, Maggiacomo, and Ben Rice was outstanding and did much to break up the second team's plays. The teams lined up as follows. Team A: Malloy, Leach, ends; Spence, Werme, and Taylor, tackles; Underhill, Rice, and Pagnoni, guards; Maggiacomo, center; and B. Sodano, Asp, Swipp, Kane, and Bergen, backs. Team B: Nyquist, Pihl, ends; Asseron, Holcombe, tackles; Scheelz, Wilcox, guards; Ossipowich, center; Gartrell, Fogg, Tinker and Drake, backs.

The first game this season will be against the powerful Brown eleven at Brown next Saturday. Last Saturday Brown was held to a single touchdown by Rhode Island State and this seems to indicate that Tech should be able to make it a close game this year.

The Tech team seems to have considerable power and if the plays are run as they should be the Brown eleven will have something to fear.

## CAPT. RED UNDERHILL

FRESHMEN EASY VICTORS  
IN PUSHBALL CONTEST

## Sophs Provide Poor Competition

The new-born class of '34 drew first blood in the traditional freshmen-sophomore rivalry last Wednesday when they swamped the men of '33 in the interclass pushball contest by the score of eight to one.

This pushball or cage ball, as it is sometimes called, is an innovation on the Hill, and is designed to replace the paddle rush formerly held at this time for the purpose of initiating the newcomers. This latter form of welcome had developed into a conflict of considerable violence, causing no little damage to the persons and property of the participants. The ball used is approximately thirty inches in diameter and is put into play in the center of the field, between the two opposing teams; the object being to push the ball over the opponents goal line. Practically any means of achieving this is permissible except kicking or carrying the ball, thus affording ample opportunity for the players to work off any excess class spirit. In order to distinguish friend from foe, the freshmen wore complete gym suits while the sophomores wore only trunks.

The holding of the pushball contest on the opening day of the Institute came as a distinct surprise to the sophomores, who believed it would be held at the opening home football game. Nevertheless, the second-year men placed about sixty-five men on the field to compete with the 130 freshmen who were present to uphold the honors of their class.

The sophomores had the wind at their backs during the first half and scored one goal after ten minutes of play. Not once was their own goal threatened despite the fact that they were outnumbered two to one.

The second half was a different story. With the wind at their backs, the freshmen scored after thirty seconds of play. This seemed to put new life into them and two minutes later they scored another goal. Then, completely forgetting their inferiority complexes, they charged through, around, and over the exhausted but still gamely fighting sophomores to pile up a total of eight points.

CROSS COUNTRY  
TEAM REPORTSRigid Training Already Begun by  
Candidates

The cross country men have been out for the past few days, conditioning themselves around the track with the help of Manager Wally Gove, waiting for Coach Johnstone, who will start them training rigidly and send them over the Boynton Hill course. There are a good number of veterans out including Capt. Phil Pierce, who came in first so many times last year, Otis Mace, Vin Buell, Al Hall, Finlayson, and Stan Brewer, a sophomore who is considered good material, but was unfortunate in sustaining an injury last year, and was not able to run. There are also several Freshmen who are expected to show ability and among them, Kelly, who has done some running before and has shown up well.

Last year the team went through a very successful season, winning all but one of their meets, and in each the diminutive Phil Pierce was way in the lead. Now with Pierce back and a very strong group of point getters with him, the team is likely to repeat its record of last season, while the always needed material from the incoming class seems to be at hand to fill any gaps at the present time or in the future.

The cross country schedule for 1930:

Oct. 18, Tufts here  
Oct. 25, M. A. C.  
Nov. 1, R. I. State  
Nov. 8, Clark  
Nov. 15, R. P. I. here

## ASSEMBLY

(Continued from Page 1, Col. 2)  
and fifty dollar prize could not be awarded. Each fraternity was therefore awarded a hundred dollars.

Dean Hanscome announced that try-outs for the Musical Association would be held the following week and invited everybody to try. The Assembly was closed by the singing of "The Star Spangled Banner" and "Alma Mater."

The President's address follows:  
"The newcomers to our family, or crew, the Class of 1934, have just been welcomed into our lives on Boynton Hill, the 63rd set of young men to be thus greeted. The upper classmen gather here with the Freshmen, and start off our college once again on its annual run of education, athletics and recreation. The summer season, a lonely one, for us left behind here to get ready for the fall, has gone and it has doubtless brought some work, some recreation, some change into the lives of all of us. Best of all would be the strengthening of the right type of character in each and everyone of you, with a new determination to make your college the best ever. If so, we are going to have a fine year together."

"No matter what you did this summer, work in the Canadian woods, or in shipyards, or on railroads or in shops, or loaf, and possibly read some of the books listed for summer reading. I trust you now have a renewed determination to keep without conditions, in the first third, and realizing that, upon their 50th anniversary this spring, the nation's mechanical engineers took as their motto for the future, 'What is not yet, may be,' you will bring great enthusiasm to your class and extra curricula activities. Emerson was right when he said, 'Nothing great was ever achieved without enthusiasm.' If you have that now, keep it, and if you haven't it get it."

"Engineers are men of whom what Hero says is preeminently true. He

30 REPORT TO  
SOCCER SQUADOpen Season Next Saturday  
Against M. A. C.

About thirty men reported to Coach Higginbottom at the first soccer practice, held last Monday at Alumni Field. Among these were nine letter-men from last year, headed by Captain Charlie Walker.



## CAPT. CHARLIE WALKER

With so many experienced players back prospects for a strong, well-balanced squad are exceedingly bright. Both the line and backfield are strong, the only really weak spots being at goal.

Among those out for this position, L. H. Bull has shown up very well in practice, and although unaccustomed to this position should be ready to play in the first game against M. A. C. next Saturday. This year's schedule includes seven games, four to be played at home, and three, with Amherst, M. I. T., and Northeastern to be played away.

The veterans out for the team are: Captain Walker, Tillan, Tullsa, Hurley, Allen and Duchacek, backs. The forward men from last year are Skucopat, Hammer and Bayon. Duchacek also played in the line part of last season.

The new men are Dufresne, Lyman, Palin, Bull, Sinclair, Clark, Crimmins and Shumsky.

gives all a good deal to think of when he says, 'Compare men by deeds, not words'. It was the rule amongst the Fianna of Ireland that we did what we said, and what we said we did. The wisdom of the lips was only wise when it was the habit of life. Otherwise it is only words, and words alone are the folly of weak and timorous men. If what is said cannot be done, then it is a waste of time to say it.

"While developing and proving character here, realize it's vital what you do when young. Our beloved late trustee, the honorable Charles G. Washburn, has this to say of Roosevelt, 'I will say here that the qualities I knew in the boy are the qualities most observed in the man, and of all the men I have known for as long a time, he has changed the least. His logical mind came to conclusions thoughtfully and slowly. Generally right, his advice was instinctively sought in early and late life by all groups.'

"I wish you'd enter all things with that enthusiasm Emerson referred to, and all who are not prevented because of work, necessary to earn funds to get through college, attend in full measure all activities of our college, classroom and laboratory, athletic field and social

## FOOTBALL SCHEDULE

Oct. 4. Brown at Providence, R. I.  
Oct. 11. Trinity at Worcester  
Oct. 18. Amherst at Worcester  
Oct. 25. Mass. Aggies at Amherst  
Nov. 1. Norwich at Northfield, Vt.  
Nov. 8. R. I. State at Kingston  
Nov. 15. R. P. I. at Worcester

## SOCCER SCHEDULE

Oct. 4. M. A. C. at Worcester  
Oct. 11. Wesleyan at Worcester  
Oct. 18. Amherst at Amherst  
Oct. 25. M. I. T. at Cambridge  
Nov. 1. Brown at Worcester  
Nov. 11. Clark at Alumni Field  
Nov. 15. Northeastern at Boston

## CROSS COUNTRY SCHEDULE

Oct. 12. Amherst at Amherst  
Oct. 19. Northeastern at Worcester  
Oct. 26. M. A. C. at Worcester  
Nov. 2. Brown at Worcester  
Nov. 9. R. I. State at Worcester  
Nov. 16. R. P. I. at Troy

times. Boost the band, for example, and give us a good one. I'd like to see the bleachers full at games, and seats full at the Tech Show, all tickets sold for Tech dances, fraternities in full brotherhood.

"When I do, I'll believe we have acquired the old time and real college spirit. Can't we get it? I hope so. We need something here that stirs us, like the old Navy spirit built around its heroes. Of them they say, 'They're discharged now, Billy, left the service;

Rough and bitter was the watch they stood,  
Drake and Blake, and Collingwood and Jervis,  
Nelson, Rodney, Hawke and Howe and Hood,  
They'd a hard time, haulin' and directin',  
There's the flag they left us, Billy, tread  
Straight and keep it flyin' — recollectin',  
Yonder's Cape St. Vincent and the dead."

—Masefield.

"Tread straight an' keep it flyin' — can there be a better ideal in life?

"As you try to develop character, cast a thought, a deep one, upon those gone before you, and as you carry on do so in the way that conquers, the greatest and most terrible force in the world, the unconquerable spirit of the sea.

"Not all of us can reach our goal, but one or two failures are not to be deplored, for if you stick to it and work toward the goal, you have a better chance of winning out in the long run. I have often told you that everyone of us older men have failed to attain several of our ideals and goals, but we have succeeded in a measure, and I only wish that each one of you may succeed in very full measure. Some of you have borne the fact in mind that you start a college year with a goal to reach, and maintain; and a will to win, keeping character above reproach, and occasionally those who have done so are rewarded in a pecuniary way in the esteem of your seniors and in the success in the college.

"The distribution of college graduates by salary groups show no evidence of the effect of native ability in attaining success. Mark that well, and note that effective work habits and the determination to do everything well is what has counted. The study does indicate that good scholarship, campus achievement, early graduation, in that order are significant indices of the success in the Bell System.

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## SCHOLARSHIPS ARE ANNOUNCED

### Board of Trustees Awards 121 Scholarships

At the fall meeting of the board of trustees of the Worcester Polytechnic Institute yesterday afternoon, 121 scholarships were awarded to students for the present academic year.

Selection is made on the following basis: Scholastic rating, 60 points; need rating, 25 points, and self-help ratings, 15 points. The winner of the Yankee Ingenuity scholarship is to be announced later.

#### Boynton Scholarships

The following were awarded John Boynton scholarships: Robert E. Barrett, Leominster; Nils A. Anderson, 1 Gunnarson road; Everett R. Gordon, 37 May street; Lambert R. Johnson, 40 Airlie street; James E. Leach, Gardner; Robert W. McMaster, Southbridge; Olaf W. Nyquist, 5 Dybeck street; John C. Osipowich, 18 Columbia street; William A. Snell, Southbridge; Eugene W. Somerville, Clinton; Charles S. Adams, 146 Elm street; C. Joseph Doyle, 60 June street; Stephen S. Haynes, Southbridge; Mendel Holloff, 80 Water street; Leighton Jackson, 8 Biltmore road; Russell W. Johnson, 5 Viking terrace; Asher L. Joslin, Webster; Harold A. Lamlein, Clinton; John E. Magee, Auburn; John J. Osborn, Lancaster; W. Harvey Perreault, 16 Roxbury street; Robert C. Peterson, 50 Huntington avenue; Eugene J. Teir, Gardner; Joseph S. Virotek, East Douglas; Robert H. Wheeler, 487 Park avenue; Gordon R. Whittum, 23 Nelson place.

#### Alzirus Brown Awards

The Alzirus Brown scholarships were awarded to the following: Frederick R. Kenyon, Ipswich; Albert I. Palm, 31 Natural History drive; Prescott K. Turner, Westboro; John B. Tuthill, Orient, N. Y.; Edgar C. Ansaldi, South Manchester, Conn.; Eliezer Arcsov, Palestine; George T. Barka, Northampton; Rocco LaPenta, East Hartford, Conn.; Henry B. Pratt, Jr., Antrim, N. H.; Leon D. Skuropat, Krashnodar, Russia; Clelan G. Winn, East Pepperell.

William A. Anderson, Manchester, N. H.; Hugo P. Borgatti, East Pepperell; Ellis R. Brown, Ashland; Allen S. Brownlee, South Wilmington, Conn.; Harold D. Burt, North Attleboro; Herbert W. Daniels, Jr., Woodstock, Vt.; Arthur H. Dixon, West Springfield; Frank F. Dodge, Norwich, Conn.; Joseph H. Fogg, Northampton; Arthur E. Glow, East Pepperell; Gilbert U. Gustafson, West Hartford, Conn.; Linval D. Harvey, Swansea; Robert D. Hunter, South Sudbury; Harry T. Jensen, Milford, Conn.; Frank H. Kean, Jr., Woburn; John C. Keefe, Jr., Northampton; Frank A. Larson, Springfield; J. S. Maloney, Worcester; Richard T. Merrill, Agawam; Emil C. Ostlund, Brockton; William T. Payne, Woodstock, Vt.; Franklin B. Roberts, Chicopee; Arthur E. Smith, Bridgeport, Conn.; Walter W. Tuthill, Orient, N. Y.; Ernest O. Ungerer, Uncasville, Conn.; Jeremiah H. Vail, Orient, N. Y.; Alton B. Wyman, Haverhill.

#### Other Awards

Other awards were: V. E. Edwards scholarship, Philip W. Stafford, Middleboro; George W. Gill scholarship, Paul E. Nelson, Barnet, Vt.; Francis A. Harrington scholarship, Alden H. Fuller, Hampton, Conn.; George F. Hoar scholarship, Carl G. Silverberg, East Brookfield; Henry W. Miller scholarship, John A. Matusewicz, Baldwinville; Edward H. Rouse, Thomas-ton, Conn.; Charles H. Morgan scholarship, Ralph J. Voigt, Easthampton.

George M. Rice scholarships, Charles L. Reasby, Mt. Hermon; Irving S. White, Housatonic; Thomas M. Rogers scholarship, Raymond B. Crawford,

## GIFTS TO INSTITUTE ANNOUNCED BY PRES.

### Gifts Include New Hydraulic Lab.

At the last meeting of the Corporation, President Earle announced the gifts to the Institute which have been received since last Commencement. For the improvements in real estate, and a new laboratory at the hydraulics department at Chaffins in Holden, George I. Alden gave \$18,300. The 1930-31 salary budget was given \$6,000 by the Alumni Association. Mrs. R. Sanford Riley, Mrs. Sarah L. Daniels, and F. Harold Daniels donated \$5,450 toward the purchase of the new stokers for the power house.

The class of 1890 donated \$3,000 for the portrait of President Earle, and \$1,525 as a nucleus for a reunion gift fund. A donation of \$2,475 was received from Henry J. Fuller for the continuation of the Fuller lectures and the Yankee Ingenuity scholarship. The reunion gift of the Class of 1895, a Matsura Repeated Impact test machine costing \$1,110 was also received and will be used by the Mechanical Engineering department. The estate of Frank T. Pay gave the Institute \$1,088.

Oakham: Arthur W. Woods scholarship, Alfred W. Gove, Leominster; David H. Fanning scholarships, David Fram, 8 Shannon street; Herman F. Hawthorne, Springfield; Carl L. Johnson, Millbury; Henry M. Dingley scholarship, Frank L. Eaton, Jr., 97 Coburn avenue; Charles A. and Frank C. Harrington scholarship, Arthur B. Brainard, Jr., Nashua, N. H.; William M. Brown scholarship, Frederick M. Potter, Seymour, Conn.; Paige scholarship, Wesley B. Reed, Everett; George F. Fuller scholarship, Albert S. White, Jr., 4 Trinity avenue; class of 1885 scholarship, Elliott D. Jones, 7 Lisbon street; Charles G. Washburn scholarship, Charles L. Smith, Meriden, Conn.

#### Matriculation Honors

Five matriculation scholarships are awarded annually to incoming freshmen. The following received these awards: John H. Keenan, 313 Park avenue; Joseph A. Bober, Clinton; George Kalista, Springfield; Howard A. Whittum, 23 Nelson place; John L. Burnett, Clinton; Victor E. Edwards scholarship (renewal) Harold A. Hammer, Wethersfield, Conn.

American Steel and Wire scholarships, Edward S. Coe, Shrewsbury; John C. Henrickson, Holden; Walter Kowal, 176 Perry avenue; Stanley W. Swipp, 1 Clapp court; Crompton and Knowles scholarships, Arthur W. Backgren, 161 Vernon street; Paul Johnson, 34 Hadwen road; Bertrand R. Lanci-ault, 5 Fremont street; Raymond H. Lynch, 15 Hitchcock road; Gratton and Knight scholarship, W. E. Moody, Worcester; Heald Machine Co., Allen G. Hall, 12 Hanson avenue; Morgan Construction scholarships, Herbert F. Borg, 173 Eastern avenue; Paul R. Olson, Auburn; New England Power Co., Charles S. Brewer, 11 Wachusett street.

Norton Co. scholarships, William W. Asp, 108 Eastern avenue; Wesley O. Bell, 17 Beacon street; Everett E. Johnson, Holden; Gustav E. Mangsen, 116 Barrett avenue; P. R. Nelson, Worcester; Irwin W. Peterson, 3 Wilkinson street; Edward C. Tukkanen, 221 Grove street; Reed & Prince scholarships, Robert E. Ferguson, 1347 Main street; Chester A. Werme, 17 Wyola drive; Donald C. Vibber, Auburn; Chester A. Spencer, 47 Wyola drive; Riley Stoker Corp., Edmund Roth-mich, 8 Blair street; Rockwood Co., scholarship, Henry E. Carlson, 79 Bar-scholarship; Strathmore Paper Co., scholarship, Theodore L. Fish, Mit-teneague; Westinghouse scholarship, Robert D. Taylor, Spencer; Wyman-Gordon Co. scholarships, Chester D. Dahlstrom, 21 Neptune road; Anthony C. Kowalski, 109 Endicott street.

## P. A. COGLIN, '97 DIES AFTER LONG ILLNESS

### Was Prominent Tech Alumnus

Peter A. Coghlin, president and treasurer of the Economy Electric Co., 22 Foster street, died this summer at Hendersonville, North Carolina, where he had gone to recuperate from a long illness. Mr. Coghlin was a very prominent Worcester business man. He graduated from Tech in the class of 1897 and entered the electrical business, establishing his own firm, the Economy Electric Co.

Mr. Coghlin was a member of the Worcester Rotary Club, the Commonwealth Club, and the Tech Alumni Association. He was also a member of St. Paul's Church.

He was born in Milford, Mass., the son of James J. and Catherine Coghlin. He is survived by the following brothers and sisters: John P. of Worcester, Charles C. of Glendale, Cal., Edward F. of Winthrop, James J. of Roslindale, Mary T. of Worcester, Anna B. Proulx of Worcester, Elizabeth R. Gauthier of Worcester, Dr. Julia Greenwood of Boston and Catherine Coghlin of Worcester.

The body was brought to Worcester where the funeral was held.

## WILLIAM C. HOWE DIES AGED 60 YEARS

### Sales Engineer Was Tech Alumnus

William Chaffin Howe, sales engineer for many years representing the Eastern Bridge and Structural Co., and a prominent Mason, died this summer of a heart attack at his home, 14 North Parkway, where he had been confined since stricken by shock last November. He was 60 years of age.

He was a past master of Athelstan lodge, A. F. & A. M., and a member of Aleppo Temple, Mystic Shrine of Boston; Worcester County Commandery, Knights Templar, and Massachusetts Consistory, 32nd degree.

For twenty-eight years he was associated with the Eastern Bridge and Structural Co., first working as drafting engineer and later as sales engineer. He was graduated from Tech in the Class of 1893. Previous to his long term with the Worcester firm, he was employed as drafting engineer by Springfield and Boston firms.

He was born in Worcester, the son of William B. and Harriet Howe. He married Ella Harnard of Philadelphia, Pa., who died in Worcester in 1921.

He leaves a son, Wilfred H. Howe of Worcester, a brother George H. Howe

of North Grafton, and a sister, Miss Adeline L. Howe, also of North Grafton.

The funeral was held from the Central Congregational Church, Rev. Dr. Shepherd Knapp officiating. Burial was in the Forest Hills cemetery, Boston.

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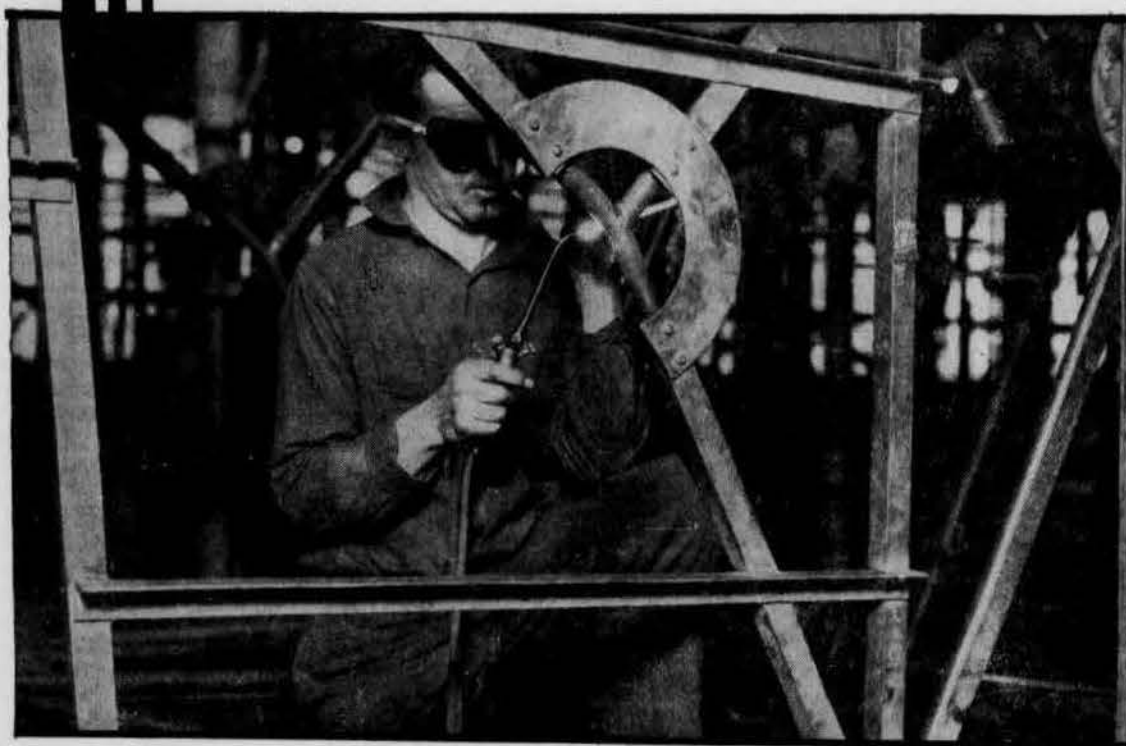
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